==========
Sequence Listing could not be accepted due to errors.
See attached Validation Report.
If you need help call the Patent Electronic Business Center at (866) 217-9197 (toll free).
Reviewer: Anne Corrigan
Timestamp: [year=2008; month=2; day=1; hr=10; min=17; sec=9; ms=24;]
==========

****
Reviewer Comments:
<150> US 10/521,496
<151> 2005-03-18

Please change the above <150> response to US 10/528,496.

<210> 7
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<223> ACETYLATION

<220>
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<222> (4)..(4)
<223> X is 2-naphthalene

<400> 7

Ile Cys Val Xaa Gln Asp Trp Gly Ala His Arg Cys Thr
1 5 10

The above <223> response explaining Xaa at location 4 is invalid: Xaa can only represent a single amino acid, nothing else. This error also appears in Sequences 8 and 9.

<210> 15
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<223> X is Ile, Val, Leu, Ac-Ile, Ac-Val, Ac-Leu or a dipeptide comprising Gly-Ile

<220>
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<222> (4)..(4)
<223> X is Trp or a peptidic or non-pepdidic analog of Trp

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<222> (9)..(9)
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<223> X is L-Thr, D-Thr, Ile, Val, Gly, or a tripeptide comprising Thr-Ala-Asn, wherein a carboxy terminal -OH of any of the L-Thr, D-Thr, Ile, Val, Gly or Asn optionally is replaced by -NH2

<400> 15

Xaa Cys Val Xaa Gln Asp Trp Gly Xaa His Arg Cys Xaa
1 5 10

The above explanations for Xaa at location 1 and at location 13 are

invalid: Xaa can only represent a single amino acid: it cannot represent more than 1 amino acid.
****

Validated By CRFValidator v 1.0.3

Application No: 10528496 Version No: 1.0

Input Set:

Output Set:

Started: 2008-01-16 17:58:23.383
Finished: 2008-01-16 17:58:26.750
Elapsed: 0 hr(s) 0 min(s) 3 sec(s) 367 ms
Total Warnings: 15
Total Errors: 31
No. of SeqIDs Defined: 15
Actual SeqID Count: 15

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Input Set:

Output Set:

Started: 2008-01-16 17:58:23.383
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Elapsed: 0 hr(s) 0 min(s) 3 sec(s) 367 ms
Total Warnings: 15
Total Errors: 31
No. of SeqIDs Defined: 15
Actual SeqID Count: 15

Error code		Error Description
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E	257	Invalid sequence data feature in <221> in SEQ ID (11)
E	257	Invalid sequence data feature in <221> in SEQ ID (11) This error has occured more than 20 times, will not be displayed
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W	213	Artificial or Unknown found in <213> in SEQ ID (14)
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SEQUENCE LISTING

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<130> 46483-0001-00-US (P2942)

<140> 10528496
<141> 2008-01-16

<150> US 10/521,496
<151> 2005-03-18

<150> PCT/US03/29653
<151> 2003-09-22

<150> US 60/412,220
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<170> PatentIn version 3.4

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1 5 10 15

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<223> X is Trp or a peptidic or non-pepdidic analog of Trp

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<222> (9)..(9)
<223> X is His, Ala, Phe or Trp

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<222> (13)..(13)
<223> X is L-Thr, D-Thr, Ile, Val, Gly, or a tripeptide comprising Thr-Ala-Asn, wherein a carboxy terminal -OH of any of the L-Thr, D-Thr, Ile, Val, Gly or Asn optionally is replaced by -NH2

<400> 15

Xaa Cys Val Xaa Gln Asp Trp Gly Xaa His Arg Cys Xaa
1 5 10